

## Science on Tap - Climate change

May 1, 2016

Cathy Wilson, who heads the Lab's Atmosphere, Climate and Ecosystem Science team, is working to better understand what happens when warming climate causes Arctic permafrost to thaw. As the ground warms up, previously frozen soil carbon is decomposed and released as green house gases—adding to global warming. But, in turn, warmer temperatures drive more plant growth and carbon uptake from the atmosphere. This might offset permafrost carbon emissions, but by how much? Come and learn about the complex interactions that take place in these normally frozen reaches of our planet.

A related new exhibit will also open this month at the Bradbury Science Museum on May 25. For more information, [go here](#).

Science on Tap is a convivial opportunity to engage with Lab scientists on their current projects. A brief presentation is followed by lively questions, answers and discussion. The fun takes place on the third Thursday of each month from 5:30 to 7 p.m. at the UnQuarked Wine Room at 145 Central Park Plaza in Los Alamos.

The sessions are a joint project between the Bradbury Science Museum and the [Los Alamos Creative District](#).

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